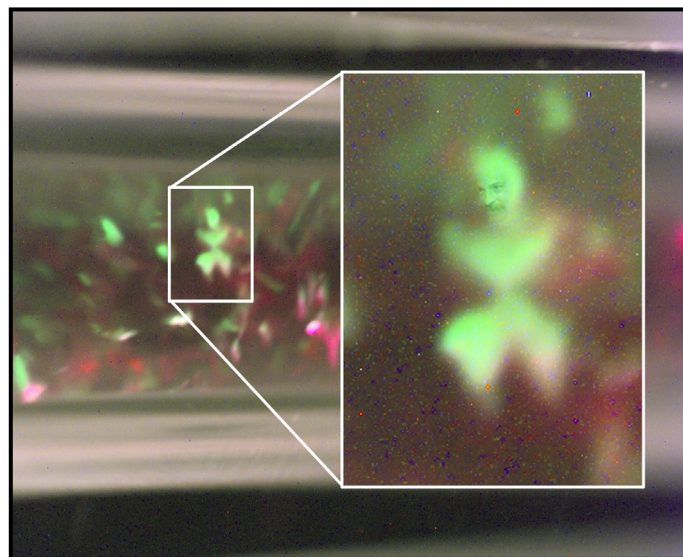




Glenn Research Center



COLLOIDAL DISORDER-ORDER TRANSITION-2 (CDOT-2) STS-95



This is a close-up of a CDOT-2 colloidal crystal (Sample 15) formed from a glassy colloidal sample during STS-95. The face of the Principal Investigator, Prof. Paul Chaikin, whimsically superimposed on the star-like structure of the crystallite, has been referred to as FCC or Face-Centered-Chaikin, not to be confused with the Face-Centered-Cubic (FCC) crystalline structure more commonly found in nature.